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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=10; day=28; hr=11; min=1; sec=53; ms=82;]

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Application No: 10516079 Version No: 3.0

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Finished: 2009-10-13 16:13:31.056
Elapsed: 0 hr(s) 0 min(s) 8 sec(s) 459 ms
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Total Errors: 0
No. of SeqIDs Defined: 121
Actual SeqID Count: 121

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Input Set:

Output Set:

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Finished: 2009-10-13 16:13:31.056
Elapsed: 0 hr(s) 0 min(s) 8 sec(s) 459 ms
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Actual SeqID Count: 121

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<110> ALVAREZ, Vernon L.
GRIMES, Carol A.
GONDA, Matthew A.

<120> Combination chemotherapy with chlorotoxin

<130> 2006636-0026

<140> 10516079

<141> 2005-11-02

<150> US 60/406,033

<151> 2002-08-27

<150> US 60/384,171

<151> 2002-05-31

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Gln Cys Leu Cys Arg
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Leu Cys

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<213> Leiurus quinquestriatus

<400> 17

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Tyr Asp Cys Cys Gly Gly Lys Gly Lys Gly Lys Cys Tyr Gly Pro Gln
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Cys Ile Cys Ala Pro Tyr
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Asp	Cys	Cys	Gly	Gly	Lys	Gly	Lys	Gly	Lys	Cys	Tyr	Gly	Pro	Gln	Cys
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Met	Phe	Ala	Thr	Gln	Thr	Asp	Gly	Cys	Gly	Pro	Cys	Phe	Thr	Thr	Asp
			20					25						30	

Ala	Asn	Met	Ala	Arg	Lys	Cys	Arg	Glu	Cys	Cys	Gly	Gly	Ile	Gly	Xaa
		35					40						45		

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Asp Cys Cys Gly Gly Xaa Gly Xaa Xaa Lys Cys Phe Gly Pro Gln Cys
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Leu Cys

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<213> Mesobuthus martensii

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Met Lys Phe Leu Tyr Gly Ile Val Phe Ile Ala Leu Phe Leu Thr Val
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Met Phe Ala Thr Gln Thr Asp Gly Cys Gly Pro Cys Phe Thr Thr Asp
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Ala Asn Met Ala Arg Lys Cys Arg Glu Cys Cys Gly Gly Ile Gly Lys
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Cys Phe Gly Pro Gln Cys Leu Cys Asn Arg Ile
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Asp	Cys	Cys	Gly	Gly	Xaa	Gly	Lys	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Cys
			20				25						30		

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Arg	Asp	Cys	Cys	Gly	Gly	Xaa	Gly	Lys	Xaa	Lys	Cys	Phe	Gly	Pro	Gln
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Cys	Leu	Cys	Asn	Arg
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Xaa	Asp	Cys	Cys	Gly	Gly	Xaa	Gly	Lys	Xaa	Lys	Cys	Phe	Gly	Pro	Gln
				20				25					30		

Cys	Leu	Cys
		35

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<213> Mesobuthus eupeus

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Met	Cys	Met	Pro	Cys	Phe	Thr	Thr	Asp	Pro	Asn	Met	Ala	Asn	Lys	Cys
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Arg	Asp	Cys	Cys	Gly	Gly	Gly	Lys	Lys	Cys	Phe	Gly	Pro	Gln	Cys	Leu
				20				25					30		

Cys	Asn	Arg
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Xaa Asp Cys Cys Gly Gly Xaa Xaa Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa
20 25 30

Cys

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Cys Leu Cys Gly Tyr Asp
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Xaa Xaa Cys Cys Xaa Gly Xaa Xaa Arg Gly Lys Cys Phe Gly Pro Gln
20 25 30

Cys Leu Cys
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1 5 10 15

Xaa Xaa Cys Cys Xaa Gly Lys Gly Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa
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